SIEMENS

Aquaris micon

User Guide | Master

www.siemens.com/hearing

BestSound™ Technology

Life sounds brilliant.

Content

Welcome 4

Your hearing instruments 5

- Getting to know your hearing instruments 5
- Components and names 6
- Settings 7
- Battery size and ear pieces 8
- Service information 9

Batteries 10

- Replacing non-rechargeable batteries 10

Daily use 12

- Turning on and off 12
- Inserting 14
- Removing 16
- Adjusting the volume 17
- Changing the hearing program 17
- Sport Clip 18

On the phone 20

- Telephone program 20

Audio induction loops 21

Maintenance and care 22
Cleaning 22
Drying 25
Storage 25
Exchanging ear pieces and tubes 26
Exchanging the battery compartment 26

Troubleshooting 27

Important information 28
Intended use 28
Explanation of symbols 28
Transport and storage conditions 28
Disposal information 29
Technical information 29
Conformance information 31

Important safety information 32
Personal safety 32
Product safety 34
Tinnitus noiser 37

Country-specific information 41

Welcome

You have chosen a Siemens hearing instrument, a reliable partner to accompany you through everyday life. Like everything new, it will take you a little while to become familiar with it.

This document, along with support from your Hearing Care Professional, will help you. You will quickly come to appreciate the advantages and greater quality of life your hearing instrument offers.

CAUTION

Read this user guide thoroughly and completely and follow the safety information in this document to avoid damage or injury.

To benefit most from your hearing instrument, wear it daily and all day long. Especially after longer periods of living with hearing loss, a dedicated hearing training is recommended - with a Hearing Care Professional or at home.

Your hearing instruments

Getting to know your hearing instruments

Your hearing instruments have no controls.

If you want to adjust the volume or switch hearing programs manually, you can ask your Hearing Care Professional about a remote control option.

Water protection

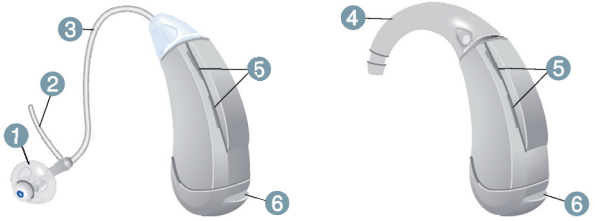
The unique design makes your hearing instruments waterproof. For example, the battery compartment has a special seal and the membranes on the battery compartment provide air required for the battery function while keeping water out.

It is, however, important that you observe a few basic rules:

- Your hearing instruments are only protected against water immersion, when worn with an earhook and swim-mold. The swim-mold is a custom-made ear piece that is based on the anatomy of your ear.
- Moisture inside the hearing instruments may nevertheless be produced, e. g. by condensation. Follow the instructions for drying in section "Maintenance and care".

Components and names

Your hearing instruments are either equipped with a LifeTube or with an earhook:



❶ Ear piece (LifeTip)	❹ Earhook (alternative)
❷ Concha lock (optional)	❺ Microphone membranes
❸ Tube (LifeTube)	❻ Battery compartment

Settings

Ask your Hearing Care Professional to mark your individual settings on the following pages.

Hearing programs
1
2
3
4
5
6
Read more in section "Changing the hearing program".

Features
☐ **Power-on delay** enables whistle-free insertion of hearing instruments. Read more in section "Turning on and off".
☐ **e2e wireless** enables the use of remote controls and simultaneous control of both hearing instruments.

Accessories			
☐	Remote control	☐	Audio streamer
☐	Aquapac (waterproof sealing bag)	☐	Sport Clip Read more in section "Sport Clip"

Battery size and ear pieces

Batteries
Non-rechargeable (size 13)

Exchangeable ear pieces (only with LifeTubes)		Size
☐	LifeTip open or closed	
☐	LifeTip double	
☐	LifeTip semi-open	

Service information

Serial numbers
Left:
Right:

Service dates
1:
2:
3:
4:
5:
6:

Your Hearing Care Professional

Date of purchase:

Batteries

When the battery is low the sound becomes weaker or you will hear an alert signal. It depends on the battery type how long you have until you have to replace the battery.

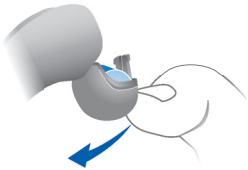
Replacing non-rechargeable batteries

Remove empty batteries immediately and dispose of according to local regulations.

Remember to have your replacement batteries with you at all times.

Removing:

- Open the battery compartment.



- Pull the battery out or use the magnet stick. The magnet stick is available as an accessory.

Inserting:

- Remove the protective film from the new battery.

- Slide the battery into the compartment.

  Make sure the "+" symbols on the battery and in the compartment are aligned (refer to the picture).

- Carefully close the battery compartment. If you feel resistance, the battery is not inserted correctly.

  Do not attempt to close the battery compartment by force. It can be damaged.

NOTICE

- Take care when closing the battery compartment, that no hair is caught in.

NOTICE

Sharp objects and dirt can damage your hearing instruments.

- Remove the battery only with your fingers or a magnet stick.

Turning on and off

You have several options to turn your hearing instruments on or off.

NOTICE

Water penetration damages your hearing instruments.

- Always use the remote control in an AquaPac to turn your hearing instrument on and off during water activities.

Via battery compartment:

- Turning on: Close the battery compartment.

  The **default** volume and hearing program are set.

- Turning off: Open the battery compartment.

Via remote control:

- Follow the instructions in the remote control's user guide.

  After turning on, the **previously** used volume and hearing program are set.

- When wearing the hearing instruments, an optional signal can indicate when an instrument is turned on or off.
- Remove the batteries if the hearing instruments are not used for several days.

When the **power-on delay** is activated, the hearing instruments turn on after a delay of several seconds. During this time you can insert the hearing instruments without experiencing unpleasant whistling.

The "power-on delay" can be activated by your Hearing Care Professional.

Inserting

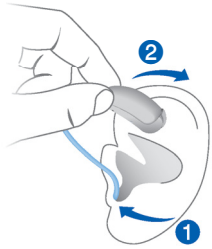
Your hearing instruments have been fine-tuned for your right and left ear. Colored markers in the battery compartment indicate the side:

- red marker = right ear
- blue marker = left ear

To insert the hearing instrument:

- ▶ Hold the tube at the bend that is closer to the ear piece.
- ▶ Carefully push the ear piece in the ear canal ❶.
- ▶ Twist it slightly until it sits well.

  Open and close your mouth to avoid accumulation of air in the ear canal.
- ▶ Lift the hearing instrument and slide it over the top of your ear ❷.



CAUTION

Risk of injury!

- ▶ Insert the ear piece carefully and not too deeply into the ear.

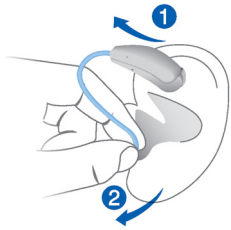
- Insert the **right** hearing instrument with the **right** hand and the **left** hearing instrument with the **left** hand.
- If you have problems inserting the ear piece, use the other hand to gently pull your earlobe downwards. This opens the ear canal and eases insertion of the ear piece.

The optional concha lock helps to securely retain the ear piece in your ear. To position the concha lock:

▶ Bend the concha lock and position it carefully into the bowl of your ear (refer to the picture).

Removing

- Lift the hearing instrument and slide it over the top of your ear ❶.
- Hold the tube and pull the ear piece carefully out ❷.



CAUTION

Risk of injury!

- In very rare cases the ear piece could remain in your ear when removing the hearing instrument. If this happens, have the ear piece removed by a medical professional.

Clean and dry your hearing instruments after usage. Read more in section "Maintenance and care".

Adjusting the volume

Your hearing instruments automatically adjust the volume to the listening situation.

- If you prefer manual volume adjustment, use a remote control. Follow the instructions in the remote control's user guide.

An optional signal can indicate the volume change.

Changing the hearing program

Hearing programs change the characteristics of the sound coming through the hearing instrument. They help you to select the optimal setup for every listening situation. An optional signal can indicate the change of the hearing program.

- To change the hearing program manually, use a remote control. Follow the instructions in the remote control's user guide.

  Refer to section "Settings" for a list of your hearing programs.

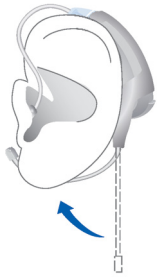
Sport Clip

The Sport Clip supports the retention of your hearing instruments during sport activities.

Attaching the Sport Clip

- Press the Sport Clip evenly on top of your hearing instrument until it clicks into place.

- Place your hearing instrument behind your ear.
- Bend the safety string around your earlobe to secure the Sport Clip.



With the Sport Clip attached, it is still possible to turn your hearing instruments on and off via the battery compartment.

Removing the Sport Clip

- Release the safety string from your earlobe.
- Remove your hearing instrument.
- Pull the safety string upward to remove the Sport Clip.

Ask your Hearing Care Professional for further information.

On the phone

When you are on the phone, hold the telephone receiver slightly above your ear. The hearing instrument and telephone receiver have to be aligned. Turn the receiver slightly so that the ear is not completely covered.

Telephone program

You may prefer a certain volume when using the phone. Ask your Hearing Care Professional to configure a telephone program.

- Switch to the telephone program whenever you are on the phone.

  Whether a telephone program is configured for your hearing instrument is listed in section "Settings".

Audio induction loops

Many telephones as well as public places like theatres offer the audio signal (music and speech) via an audio induction loop. With this system, your hearing instruments can directly receive the desired signal – without distracting noise in the environment.

You can usually recognize audio induction loop systems by certain signs.

This function is only available in combination with an audio streamer.

Your hearing instruments can receive this signal via an audio streamer. Audio streamers are available as accessory. Ask your Hearing Care Professional for an appropriate audio streamer and to configure a telecoil program.

- Switch to the telecoil program whenever you are in a place with an audio induction loop.

  Whether the telecoil program is configured for your hearing instrument is listed in section "Settings".

- Follow the instructions in the audio streamer's user guide.

Maintenance and care

Siemens hearing instruments are so robust that they will function reliably for years. It is, however, important that you take care of your instruments and observe a few basic rules, which will soon become habit.

Cleaning

For hygiene reasons and to maintain functionality, clean your hearing instruments daily.

NOTICE

- Avoid immersing your hearing instruments in chemicals.
- Do not put LifeTubes or LifeTips in water.
- The hearing instrument is only protected against water immersion, when worn with an earhook and swim-mold. Water can enter the hearing instrument via the receiver when submerged after removing it from the ear.

- Clean your hearing instruments with a microfiber cloth.
- If your hearing instruments are equipped with LifeTubes, regularly clean the tubes with special cleaning wires.

  Refer to section "Cleaning the tubes" for details.

- Ask your Hearing Care Professional for recommended cleaning products, special care sets and further information on how to keep your hearing instruments in good condition.
- For a more thorough professional cleaning, take your instruments to your Hearing Care Professional.

NOTICE

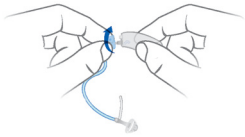
Sharp objects and dirt can damage your hearing instruments.

- Clean the membrane of the battery compartment regularly with a microfiber cloth.

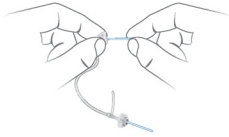
Cleaning the LifeTubes

If your hearing instruments are equipped with LifeTubes, you can remove cerumen from the tubes using a special cleaning wire. Ask your Hearing Care Professional for suitable cleaning wires.

- Screw off the tube.



- Carefully insert the cleaning wire into the tube. Start from the side opposite to the ear piece adapter.



- Push the cleaning wire all the way through the tube.
- Wipe away any cerumen or debris that is dislodged from the tube.
- Completely remove the cleaning wire from the tube.
- Screw the tube onto the hearing instrument.

CAUTION

Risk of damage to ear canal and ear drum.

- Always remove the Life Cleaning Wire from the LifeTube before reattaching it to your hearing instrument.

Drying

- Dry your hearing instruments overnight with open battery compartment.
- Ask your Hearing Care Professional for recommended drying products.

Storage

- During longer periods of non-use, store your hearing instruments with open battery compartment (and batteries removed) in a drying system in order to prevent the penetration of moisture.

Exchanging ear pieces and tubes

For hearing instruments with a LifeTube:

- Ask your Hearing Care Professional to exchange the ear pieces and tubes approximately every 3 to 6 months or as needed.

Exchanging the battery compartment

Your hearing instruments have to be serviced regularly to ensure they remain waterproof.

Ask your Hearing Care Professional to exchange the battery compartment of your hearing instruments once a year and to register each exchange of the battery compartment in section "Service information" of this user guide.

Troubleshooting

Problem and possible solutions
Sound is weak.
■ Increase the volume. ■ Replace the empty battery. ■ Clean or exchange the tube and the ear piece.
Hearing instrument emits whistling sounds.
■ Reinsert the ear piece until it fits securely. ■ Decrease the volume. ■ Clean or exchange the ear piece.
Sound is distorted.
■ Decrease the volume. ■ Replace the empty battery. ■ Clean or exchange the tube and the ear piece.
Hearing instrument emits signal tones.
■ Replace the empty battery.
Hearing instrument does not work.
■ Turn the hearing instrument on. ■ Gently close battery compartment completely. ■ Replace the empty battery. ■ Make sure the battery is inserted correctly. ■ Power-on delay is active. Wait several seconds and check again.

Consult your Hearing Care Professional if you encounter further problems.

Important information

Intended use

Hearing instruments are intended to improve the hearing of hearing impaired persons. Diagnosis and prescription of a hearing instrument must be performed by hearing health specialists, e.g. acousticians, audiologists or ENT doctors.

Use the hearing instruments and accessories only as described in this user guide.

Explanation of symbols

	Points out a situation that could lead to serious, moderate, or minor injuries.
	Indicates possible property damage.
	Advice and tips on how to handle your device better.

Transport and storage conditions

During extended periods of transport and storage, please observe the following conditions:

	Storage	Transport
Temperature	10 to 40 °C	-20 to 60 °C
Relative humidity	10 to 80 %	5 to 90 %
Air pressure	700 to 1050 hPa	200 to 1200 hPa

For other parts, such as batteries, other conditions may apply.

Disposal information

Within the European Union, the marked equipment is covered by "Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronic equipment."

Amended by "Directive 2003/108/EC" (WEEE).

NOTICE

- Recycle hearing instruments, accessories and packaging according to national regulations.

NOTICE

- To avoid environmental pollution, do not throw batteries into household trash.
- Recycle or dispose of batteries according to national regulations or return them to your Hearing Care Professional.

Technical information

Siemens Aquaris Xmi, where "X" stands for any digit (e.g. Siemens Aquaris 7mi, Siemens Aquaris 5mi, ...)
FCC ID: SGI-WL002BTE
IC: 267AB-WL002
Operating frequencies: F_c=3.28 MHz

N14203 (EMC and radio communications compliance label Australia)

This Class B digital apparatus complies with Canadian ICES-003.

Changes or modifications made to this equipment not expressly approved by Siemens Audiologische Technik GmbH for compliance may void the FCC authorization to operate this equipment.

FCC compliance

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following conditions:

- this device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio

communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Conformance information

With the CE marking Siemens confirms compliance with the European Directive 93/42/EEC concerning medical devices.

CE 0123

For the products with e2e wireless 2.0 Siemens additionally confirms compliance with the European Directive 99/5/EC (R&TTE) concerning radio and telecommunications terminal equipment.

Important safety information

Personal safety

CAUTION
Risk of injury!

- Always wear the tube with an ear piece.
- Make sure that the ear piece is completely attached.

WARNING
Risk of affecting electronic equipment!

- In areas where the use of electronics or wireless devices are restricted, verify if your device has to be turned off.

WARNING
Risk of impairing the residual hearing of the user.

- Use only hearing instruments that have been fitted especially for your needs.

WARNING
Risk of injury!

- Do not use obviously damaged devices and return them to point of sale.

WARNING

Risk of explosion!

- Do not use your hearing instruments in explosive atmospheres (e. g. in mining areas).

WARNING

Choking hazard!

Your hearing instruments contain small parts which can be swallowed.

- Keep hearing instruments, batteries and accessories out of reach of children and mentally disabled persons.
- If parts have been swallowed consult a physician or hospital immediately.

Siemens offers special hearing instruments for the fitting of infants and small children.

- Ask your Hearing Care Professional for further information.

NOTICE

Leaking batteries damage the hearing instruments.

- Turn the hearing instruments off when not in use to preserve the battery.
- Remove batteries when the instruments are not in use for a prolonged period of time.

NOTICE

- Protect your hearing instruments from extreme heat. Do not expose them to direct sunlight.

NOTICE

- Do not dry your hearing instruments in the microwave oven.

NOTICE

Different types of strong radiation, e. g. during X-ray or MRI head examinations, may damage hearing instruments.

- Do not wear the hearing instruments during these or similar procedures.

  Weaker radiation, e. g. from radio equipment or airport security, does not damage the hearing instruments.

NOTICE

- Do not wear your hearing instruments when you apply make-up, perfume, aftershave, hairspray or suntan lotion.

NOTICE

- The hearing instrument is only protected against water immersion, when worn with an earhook and swim-mold. Water can enter the hearing instrument via the receiver when submerged after removing it from the ear.

NOTICE

Sharp objects and dirt can damage your hearing instruments.

- Do not push any objects through the membrane of the battery compartment.

NOTICE

Your hearing instruments comply to the IP 68 standard, which means they are protected against dust and permanent water immersion (up to one meter/three feet and for up to one hour).

- Avoid immersing your hearing instruments in chemicals.
- You can use your hearing instruments for water based activities but should avoid situations with high water pressure (e.g. diving into the water or surfing) as this could damage your instruments.
- Use appropriate earmolds instead of LifeTube and LifeTip during water activities.
- Use a Sport Clip to ensure the retention of your hearing instruments during sport activities.
- Do not open the battery compartment during water activities.
- Take care when closing the battery compartment, that no hair is caught in it.
- If your hearing instrument stops working or gives feedback from exposure to dust or liquids, blow gently through the microphone cover and open the battery compartment for drying.

Only for two instruments or the use of a remote control:

In some countries restrictions for the usage of wireless equipment exist.

- Refer to local authorities for further information.

NOTICE

Your hearing instruments are designed to comply with international standards on electromagnetic compatibility but interference with nearby electronic devices could occur. In this case, move away from the source of interference.

Tinnitus noiser

Your hearing instrument may be equipped with a tinnitus noiser. The use of the tinnitus noiser should be only on the advice and in consultation with your Hearing Care Professional.

WARNING

Risk of further impairment to the user's hearing health.

There are some potential concerns associated with the use of any sound generating tinnitus therapy device. Discontinue use and seek medical evaluation if any of the following conditions occur:

- chronic skin irritation on, near, or around the site of device placement.
- unusual side effects (e.g. dizziness, nausea, headaches, heart palpitations).
- perceived decrease in auditory function (e.g. decreased loudness, speech not as clear).

WARNING

Risk of further impairment to the user's hearing health.

The volume of the tinnitus noiser can be set to a level which could lead to permanent hearing damage when used for a prolonged period of time.

- The tinnitus noiser should never be used at uncomfortable levels.

For Hearing Care Professionals:

The target population is primarily the adult population over 21 years of age. The patient may have some control of the level or volume of the signal and the patient should discuss this adjustment as well as his or her comfort level and sound of the signal with their Hearing Care Professional.

WARNING

Risk of further impairment to the user's hearing health.

The volume of the tinnitus noiser can be set to a level which could lead to permanent hearing damage when used for a prolonged period of time.

- Should the tinnitus noiser be set to such a level in the hearing instrument, advise the user of the maximum amount of time per day he or she should use the tinnitus noiser.

  For example, occupational safety guidelines restrict continuous noise exposure of 80 dBA SPL to 8 hours per day.

- The tinnitus noiser should never be used at uncomfortable levels.

WARNING

Risk of further impairment to the user's hearing health.

A Hearing Care Professional should advise a prospective tinnitus noiser user to consult promptly with a licensed physician (preferably an ear specialist) before using the tinnitus noiser if the Hearing Care Professional determines through inquiry, actual observation, or review or any other available information concerning the prospective user that the prospective user has any of the following conditions:

- Visible congenital or traumatic deformity of the ear.
- History of active drainage from the ear within the previous 90 days.
- History of sudden or rapidly progressive hearing loss within the previous 90 days.
- Acute or chronic dizziness.
- Unilateral hearing loss of sudden or recent onset within the previous 90 days.

Country-specific information

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